ARVIN-EDISON WATER STORAGE DISTRICT

REPORT OF DISTRICT OPERATIONS

March 2026

Dead Mussels on From Treatment Vertical Pump at N55-P1 Unit #7

20401 East Bear Mountain Blvd.
Mailing: P.O. Box 175
Arvin, CA 93203-0175

Phone: 661-854-5573
Fax: 661-854-5213
E-mail: arvined@aewsd.org
Website: aewsd.org

WATER SUPPLY

Friant Division Central Valley Project (CVP)

- The initial 2026 Water Year allocation was announced on February 26, 2026, at 100% Class 1, which amounts to 40,000 AF, and 0% Class 2. However, there is potential for Class 1 to be reduced to 85%.
- Exhibit “A” provides additional supply information for 2026 Water Year supplies.

San Joaquin River (SJR) Restoration Program (SJRRP)

- On January 16, 2026, the SJRRP transmitted to the Restoration Administrator (RA) the initial Restoration Allocation for the 2026 Water Year. The allocation is based on a 75% Exceedance forecast of 1,606,000 AF of natural rive runoff, which is a Normal-Wet water year type and results inj a restoration flow allocation of 305,210 AF.
- On March 16, 2026, the SJRRP transmitted to the Restoration Administrator (RA) an updated Restoration Allocation for the 2026 Water Year. The Allocation is based on a 75% Exceedance forecast of 1,397,000 AF of natural river runoff, which is a Normal-Dry water year type and results in a restoration flow allocation of 276,220 AF.
- The RA submitted a proposed schedule on March 25, 2026, which recommends the release of 218,767 AF of Restoration Flows to the river, which is less than the restoration allocation due to downstream capacity limitations, leaving approximately 57,453 AF of potential Unreleased Restoration Flows (URF).
- On March 19, 2026, 10,479 AF of URFs were made available to Friant Class 1 contractors, of which the District’s portion is 530 AF. This quantity must be used by April 15, 2026.
- Recapture and Recirculation supplies for the District in 2026 are estimated at 9,000 AF.
- District’s Recovered Water Account (RWA) balance is approximately 27,000 AF. RWA credits allow the District to purchase water for $10/AF during wet periods (uncontrolled season but subject to canal prorate) when RWA water is declared.

Other CVP Contractors

- The current North-of-Delta 2026 allocation is 100% for Agricultural Service Contractors.
- The current South-of-Delta 2025 allocation is 20% for Agricultural Service Contractors, this includes the District’s Fresno County supply which amounts to 600 AF. However, due to Delta water quality concerns and pumping limitations, it’s possible that not all the 600 AF will be made available to the District.

State Water Project (SWP)

- The current California Department of Water Resources 2026 State Water Project allocation is 30%.

Kern River

- The Kern River 2025 April through July runoff is 61% of average.

Water Bank Facilities

- The District is expected to recover approximately 70,000 AF of previously banked supplies in Water Year 2026.

Metropolitan Water District (MWD) Program

- MWD account balance remains at 100,201 AF.
- The District obtained its sixteenth consecutive year approval from the State Water Resources Control Board regarding a Petition for a Consolidated Place-of-Use (CPOU) which now expires on July 22, 2026.
- The CPOU petition includes the ability to exchange all types of Arvin-Edison supplies with MWD including unbalanced exchanges.
- The District's 10-year NEPA documentation is complete and approved until March 2034.
- In January 2026, the District utilized the Water Quality Sub Account mechanism with MWD and delivered ~5,700 AF of Class 2 water which was returned the following February and March.

Rosedale-Rio Bravo Water Storage District (RRBWSD) Program

- The District's account balance in RRBWSD on March 2026 was approximately 35,000 AF. District anticipates to receive 10,000 AF of returned bank supplies from RRBWSD in during Water Year 2026, leaving approximately 25,000 AF in the account balance.

District Partnerships

- The District received a ten-year approval (through Water Year 2035) from USBR to transfer and exchange Friant Division CVP water to Kings River Area Agencies and Kern County Districts.
- The District has participated in water management programs with the following districts/agencies in Water Year 2025 to date:

Fresno County
Madera Irrigation District
Del Puerto Water District
City of Bakersfield
Rosedale Rio Bravo WSD
SJRRP Recapture/Recirculation
Chowchilla Water District

WATER DEMAND

District turnout deliveries (not including on-farm recharge) for the month were 10,809 AF.

- The following is a summary of surface water deliveries for March 2026.

Water Type	Month of March		Water Year to Date	
	10 Yr. Avg.	2026	10 Yr. Avg.	2026
SWSA	4,857	10,809	4,857	10,809
In-Lieu		0		0
Temporary		0		0
Spreading*	n/a	2,445	n/a	2,445
	Total	13,254	Total	13,254

*Direct spreading, including Landowner (on-farm) Recharge

- Exhibits “B-1”, “B-2”, and “B-3” illustrate the delivery data.
- The month's peak daily in-District demand was 386 cfs, which occurred on the 26th.
- Exhibit "C-1” details Canal Water Quality information.
- Exhibit “C-2” presents the Aquatic Pest Control Treatments ($0 for Calendar Year 2026).

GENERAL

- District vehicles consumed an estimated 4,415 gallons of fuel during the month (average fuel efficiency of 12.6 mpg).
- There were 347 hours lost due to illness and 0 hours lost due to on-the-job injuries.
- Exhibit "D” highlights precipitation, temperature, and wind speed.
- Exhibit "E" summarizes energy consumption and power demand.

ENGINEERING DEPARTMENT ACTIVITIES

Routine Activities

- Review and accounting of District's water supply and related contracts.
- Administration or proposals of water management and wheeling agreements.
- Groundwater level surveys and associated exhibits.
- Water quality testing.
- ArcGIS database updates/maintenance (facilities, water service areas, boundaries, etc.).
- CIMIS station management (https://cimis.water.ca.gov/Stations.aspx).
- Land use/crop surveys with data entry.
- Monthly/annual reports regarding water deliveries, water use, and energy use.

Grants & Funding Opportunity Updates

Project Name	Drought Recovery Wells and Conjunctive Use Modeling Tool	Forrest Frick Unit Project		White Wolf Groundwater Sustainability Agency	Groundwater Flow Model and Decision Support Tool	North Canal Spreading Works Expansion Project		DiGiorgio Unit Phase 2b-5 Project
Grant Name	USBR 2023 WaterSMART Drought Recovery Program Grant	DWR Round 2 Integrated regional Water Management Grant	Community Project Funding Grant	DWR – SGM Round 2 Grant	USBR 2023 Water SMART Applied Science Grant	DWR – Flood Diversion Recharge Enhancement (FDRE) Grant	FY2026 Community Project Funding Grant	USBR 2024 Planning and Project Design Grant
Grant Type	Federal	State	Federal	State	Federal	State	Federal	Federal
Grant Status	Awarded	Awarded	Selected	Awarded	Awarded	Awarded	Secured	Awarded
Grant Amount	$2 Million	$2 Million	$3.25 Million	$4.8 Million	$95,000	$999,500	$2 Million	$308,170
Notes			*Pending grant agreement from EPA. Anticipated to receive in March 2026*		*Grant is complete*		*1/8/26 - Valadao press release issued for funding recipients* *2/4/26 – Received official notification from EPA*	

- NRCS landowner incentive programs assist with implementing various conservation activities, including but not limited to, irrigation system improvements, filtration needs, water/nutrient/pest management, and engine replacement:
  - Phone (661) 336-0967
  - Website (www.ca.nrcs.usda.gov)
- North West Kern Resource Conservation District provides discounted on-farm irrigation distribution uniformity and efficiency testing
  - Phone (661) 281-2746
  - Website (http://northwestkernrcd.org)

AEWSD Current Construction Projects

	N24 & N26 Recovery Wells – Drilling & Equipping	N24 & N26 Recovery Wells – Electrical	S39 & T102 Wells – Drilling & Equipping	S39 & T102 Wells – Electrical
	Bakersfield Well & Pump	A-C Electric	Bakersfield Well & Pump	TBD
Construction Start Date	March 2025	March 2025	November 2025	TBD
Punch List	October 2025	September 2025	June 2026	TBD
Final Project Close-Out	March 2026	March 2026	June 2026	TBD
Current Construction Contract Costs	$2,175,312 (Change Order #1-4 for revised quantities and additional days due to material delays)	$551,596.37 (Change Order #1-3 for Fencing and additional days due to material delays)	$2,229,092	TBD (Board Approved Amount $525K)
Total Grant Funding	$2,000,000 (Federal Share) $2,160,421 (Recipient Share)		N/A	N/A
Notes	**Time Extension approved. Grant Funding needs to be spent by March 31, 2026*			Electrical Construction pricing is being obtained.

	NCSW Expansion – FDRE – 1st Contract	NCSW Expansion – FDRE - 2nd Contract	White Wolf Subbasin 850 Canal Intertie	White Wolf Temp Water Program	Frick Unit Phase 2 – Main Line
	Pay Dirt Construction	Super Ag Construction	Laurel Ag & Water	Superior Ag Construction	Superior Ag Construction
Construction Start Date	July 2025	December 2025	July 2025	October 2025	February 2026
Punch List	November 2025	March 2026	February 2026	March 2026	October 2026
Final Project Close-Out	January 2026	March 2026	March 2026	March 2026	October 2026
Current Construction Contract Costs	$1,048,815.25 (Change Order #1-5 approved to add raising of exterior levees work, no cost time extension and rip rap)	$742,953.77 (Change Order #1 approved 12/3/25 to extend completion date due to raising of exterior levees work)	$649,563.47 (Change Order #1-4 approved for extra work and weather delays.)	$781,305.65 (Change Order #1 approved for extra work. Change order #2 for no cost time extension due to weather and material delays)	$4,354,795.08
Total Grant Funding	$999,500		$925,000	$1,345,000 ($212,000 is allocated to WRMWSD)	$1,000,000 (DWR Estimated Remaining Funds after Phase 1)
Notes	**FDRE Grant Funding needs to be spent by March 31, 2026*		**Grant Amendment for No Cost Time Extension was submitted on 1/13/2026 to extend out to 6/30/2026*	**Grant Amendment for No Cost Time Extension was submitted on 1/13/2026 to extend out to 6/30/2026*	EPA Funding will be used for Phase 3 – Laterals *DWR Funding to be spent by March 2027.*

AEWSD Upcoming Construction Projects

	Frick Unit Phase 3 - Laterals	North Canal Spreading Works Expansion
Bid Advertisement	May 2026	TBD
Board Approval	June 9, 2026	TBD
Anticipated Notice to Proceed	June 2026	TBD
Mobilization Start	July 2026	TBD
Projected Completion Date	November 2026	TBD
Current Estimated Costs	$4,195,000	$5,000,000
Total Grant Funding	$3,250,000 (EPA Grant Funding will be allocated to Phase 3 of the Frick Unit Project)	$2,000,000 (EPA Grant Funding)
Notes	***Schedule tentative to change - pending EPA grant agreement*** **DWR Grant Funds must be spent by March 31, 2027*	**** Bidding and Construction start are dependent on EPA grant agreement.***

Other Activities

- Administration and accounting of on-going water management programs.
- Technical support and review of ongoing projects/studies such as:
    - Potential Interconnections with other Districts.
    - Pump Replacement Program.
    - Turnout Modification Requests.
    - Temporary and/or In-Lieu Water Service Contract Requests.
    - Pump Efficiency Testing.
    - Real Time Water Quality Monitoring.
    - Stand tank Painting Project.
    - Stand tank and pressure vessel inspections.

SGMA Activities

- The Kern Subbasin continuation hearing was held September 17, 2025. The State Water Resources Control (SWRCB) board was satisfied with the 2025 GSP and decided to send the Subbasin back to the California Department of Water Resources. The official letter from the SWRCB sending the Subbasin back to the DWR was issued December 8, 2025.
- The Kern Subbasin 2025 GSP is now being implemented.
- Continued coordination meetings and outreach activities.
- Attended various GSA meetings.
- Collected groundwater levels and water quality data.

- Continued coordination efforts with South of Kern River GSAs (posted on website www.sokrgsp.com).
- Continued implementation and coordination efforts with White Wolf Subbasin GSA and GSP (posted on website www.whitewolfgsa.org).

Requests for Information/Easements/Planning Notices

- Water supply
- Water costs
- Historical groundwater levels
- Monitoring well conversions
- Water quality
- Land use data
- Easements and/or right-of-way encroachments
- Reviewed/responded to multiple planning notices
- Reviewed/responded to environmental documents as necessary
- Responded to As Built Requests

Power Related Activities

- Revised power purchase agreements with White Pine Renewables for a total of 10 MW solar production.
- Managed Electrical Distribution Expansion Study process.
- Reviewed Renewable Portfolio Standards balances.
- Coordinated planned PG&E outages, meter repairs and reviewed Trimark and RBI invoices.
- Performed weekly load forecast reviews.
- Reported on PWRPA power accounting.
- Reviewed PWRPA monthly invoices for billing anomalies/meter reconciliations.
- Reviewed power reconciliation reporting tool.
- Worked on On-Farm Solar RECS agreements and reporting.
- Maintained Wells First Off List (efficiency rating).
- Performed Load forecast updates and rate analysis.
- Coordinated with PG&E on meter inventory information.
- Coordinated new power service design and construction projects.
- Coordinated monthly landowner Groundwater meter reads, repairs and prepared reports.

SPREADING WORKS OPERATIONS (WELLFIELDS AND BASINS)

- Exhibit “F” summarizes wellfield production to date.
- Exhibit “G-1” summarizes gross direct spreading to date.
- Exhibits “H-1” and “H-2” summarize current static and/or pumping water in table and graphic forms.

Alex Rosales Jr. Celebrates 20 Years of Service

Well Field Management

Well Repair Status Report

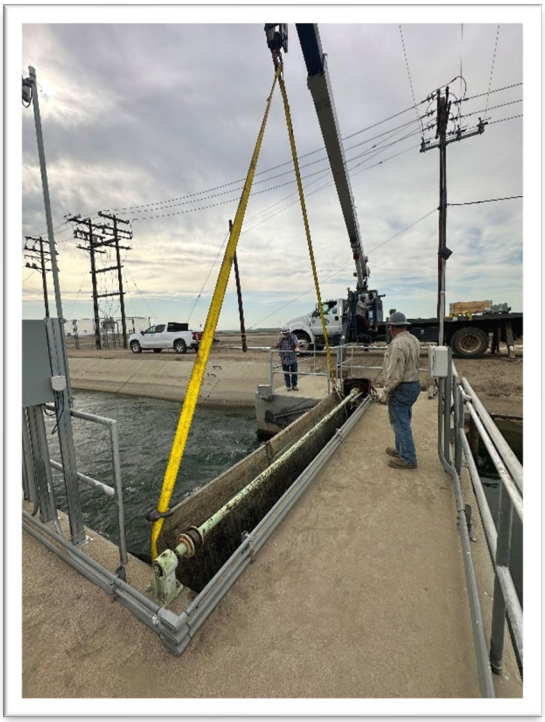
March 31, 2025

Well Number	Year Built	Age (Years)	Cased Depth (ft)	Previous Well Condition Rating	Current Status	Problem	Notes/Discussion
Sycamore 13	1967	58	840	Acceptable	Out of Service	Apparent Pump Failure	o Pump remains stuck in well. Efforts with crane to pull pump were unsuccessful. o Next step would be to use hydraulic jacks, but this would require demo of pump foundation.
Sycamore 17	1967	58	840	Poor	**Operationally Limited**	Pump Breaking Suction	o Excessive pumping water level drawdown until pump breaks suction. o Very little room to lower pump...not enough to make much difference. o **Current recommendation is to run for short periods when water supply need is critical.**
Sycamore 29	1970	55	792	Acceptable	Out of Service	Pump Failure	o Has been an okay well over the years. No pump failures in at least 20 years. o Pump has been pulled....and needs to be replaced. No sign of sand problem in bowls. o Well has been video'd. Some potential problems but nothing appears catastropic. o No rehab or repair will be performed on the well. o Work direction has been provided to PacIrr. Pump will be replaced. o New Pump still needs to be installed - **startup expected in mid-April**.
Tejon 98	2015	10	1,320	Acceptable	In Service	Pump Failure	o Pump replaced and **Returned to Service 03/04/2025.**
North 20	2018	7	1,020	Acceptable	Out of Service	Pump Failure	o Has been an excellent well and this is the first pump failure. o Pump has been pulled....and needs to be replaced. No sign of sand problem in bowls. o Video Log scheduled for April 7.

OPERATIONS DEPARTMENT ACTIVITES

Routine Activities

- Operated District's water distribution and delivery systems (canal, reservoirs and wells).
- Conducted monthly safety meetings.
- Performed monthly meter reads at Turnouts and Pump Plants (water and power).
- Maintained weed control at Pump Plants, Turnouts, Air-Vents, and Isolation Valves.
- Monitored Forrest Frick Pumping Plant operations and Intake Canal water levels.
- Inspected control systems at Pump Plants (Transducers, Cla-valves, etc.).
- Replaced burned out Pump Plant lights and panel bulbs.
- Monitored flows and levels at the Intake, North and South Canal.
- Applied warning labels on Turnouts.
- Daily wellfield readings.
- SGMA monthly well readings.
- Monthly safety meeting.



Assisted Repairs to Check Gate 461

Additional Activities

- Replaced locks and chains on various Intake gates.
- Continued fine tuning and upgrading WildEye remote monitoring of Turnout meters.
- Charged WildEye external batteries Districtwide.
- SCADA view installed on Unit Chief iPads.
- Flushed and repaired several main line air vents.
- Primed up and tested the 850 Intertie.
- Replaced petcock on Turnout C-34.
- Pumped water out of vault at Pump Plants N55-P1 and N55-P3.
- Replaced a ball valve on Pump Plant N55-P6 transducer.

Installed Fire Suppression Equipment at Forrest Frick Pumping Plant

- Replaced valve at Turnout E-38.
- Repaired the filter bracket at Pump Plant S64-P3 south motor control house door.
- Replaced eye bolt for lock on gate at Pump Plant S93-P2.
- Replaced meters at Turnouts A-38, C-96, SW-1 and Sycamore Well #32.
- Reprogramed Turnouts C-3, T-1 and W-59 meters.

Underground Service Alert (USA) Report

- District initiated 2.
- Responded to 229 USA notices to locate District underground facilities.
    - 22 required markings of District facilities.
    - 103 were renewals.
    - 102 with no conflicts.

Power Outages and/or Interruptions Involving the Following Systems

Power Interruptions													
FFPP		**BR**		**S32**		**S68**		**S88**		**OFFICE**	1	**SYC**	1
N1		**N41**		**S38**		**S73**	1	**S93**		**INTERTIE**		**TEJON**	
N8		**N55**	1	**S64**		**S78**		**EOC**		**NC**		**CVC**	

Lateral Prorates

Prorated Laterals (days)											
N1	0	**N8**	0	**N24**	0	**N41**	1	**N55**			8
S32	0	**S38**	0	**S64**	1	**S73**	2	**S88**	6	**S93**	6

Facility Improvements (Repairs-R or New-N)

Meters-N		Valves-N	
SW-1	C-96	E-38	
A-38	WELL 32		

MAINTENANCE DEPARTMENT ACTIVITIES

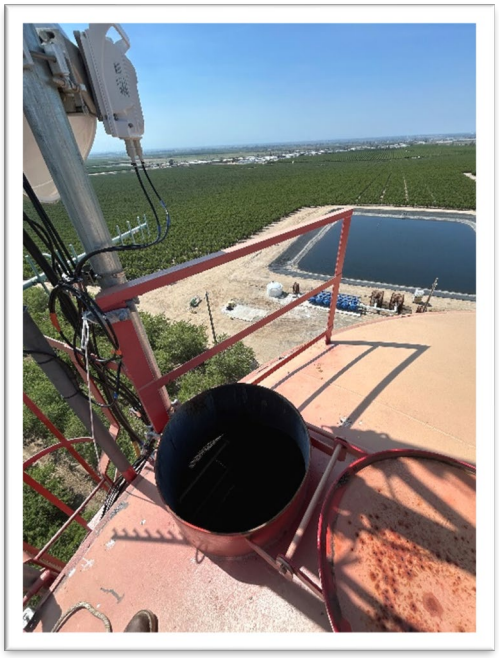
Routine Activities

- Performed weekly yard duties at Headquarters.
- Cleared-out forebays at North and South Canal.
- Organized Maintenance Warehouse.
- Maintenance of the CIMIS Station.

Additional Activities

- Replaced broken locks at the Intake Canal.
- Backfilled washouts at the Intake Canal.
- Repaired fences on multiple Pump Plants and at the Intake Canal.
- Painted post guards, A structures, and structure call outs at North Canal Spreading Works.
- Installed new side panels at the Maintenance Break Room.
- Installed a new sign for the Frick Unit Project.
- Assisted service company with opening Stand Tanks roof latch.
- Started LIMBLE CMMS software for work orders.
- Repaired a leak on Surge Tank II.
- Replaced weight signs on the Pump Plant N55-P1 bridge.
- Repaired leak on a 24” water pipeline at N1 lateral.
- Potholed S38-P1 laterals for future projects.
- Built access roads at the new El Paso Property.

Welded a Patch on a 24-inch N1 Lateral Pipeline



Assisted SEAPRO During their Product Application

Mechanic's Shop Repair Activities

- Weekly inspection on gas tank and pump.
- Fixed air leak on Trail King trailer #316.
- Fixed tire on Backhoe 410E
- Fixed lights on dump truck. Installed new front tire on tractor
- Fixed hydraulic leak on backhoe 410E. Installed new door lifts on challenger tractor

Part	Repair/Replaced	Part	Repair/Replaced
Routine Service	11	A/C Service/Heater	2
Brakes	4	Belts	0
Tires	8	Headlights/Taillights	0/2
Tire Repairs	4	Shocks	0
Rotors/Drums /Wheel Bearings	0/0	Wiper Blades/Engine Washes	4/2
Batteries	1	Cabin Filter	4
Fuel Filters	4	Trailer Lights/Spotlights	4/0
Tune-ups	1	Cleaned Throttle Body	2
Clean TPS Sensor	2	Misc	3

PUMP DEPARTMENT ACTIVITIES

Routine Pump Maintenance Activities

- Replaced various pump packings.
- Lubricated pump bearings at various Pumping Plants.
- Maintained drip oil on District Wells.
- Inspected and maintained Air Compressors.
- Inspected and/or adjusted Traveling Water Screens/Moss Screens.
- Cleaned out or replaced Yardney filter for the Moss Screens sprayer pumps.

Removal of Vertical Pump at N55-P1 Showing Dead Mussels from Treatment

Additional Activities

- Picked up the new Peerless pumps from Fresno.
- Cleaned the storage yard at Headquarters.
- Replaced the gearbox for the flat conveyor belt at Pump Plant N55-P1.
- Replaced a vertical 200 HP motor at Pump Plant N55-P1 unit #6.
- Replaced a horizontal 200 HP motor at Pump Plant N55-P3 unit #2.

- Installed a vertical 300 HP motor at Tejon Well #88.
- Replaced a 16” check valve from Pump Plant N55-P3 unit #3.
- Inspected all the wells for oil drip systems before the start-up of wells.
- Repaired the sump pump at Pump Plant N8-P2.
- Replaced a 12” check valve at Pump Plant N1-P5 unit #1.
- Picked up trash and materials from the Pump Plants,
- Inspected compressors at Pump Plant N41-P1 and tightened all the belts.
- Reset the Lateral at Sycamore Well #23 to help lower the amps.
- Repaired the sump pump at Pump Plant N8-P3.
- Adjusted the chain for the flat conveyor belt at the End of the Canal.
- Replaced 10 CFS rotating elements at Pump Plant N55-P2 units #4 and #5.
- Installed a new vertical 5 CFS pump at Pump Plant N55-P1 unit #7.
- Installed a new coupler insert at Pump Plant N55-P6 unit #2.
- Attended well start-ups at North Well #24 and #26 and Tejon Well #84
- Repaired the sump pump at Pump Plant N55-P2.
- Repaired the Tejon Check Gate.
- Performed a bump test for rotation at Sycamore Well #29.

Replaced 10 CFS Rotating Element at Pump Plant N55-P2 Unit#4

Made Repairs to Check Gate 461

PUMP & MOTOR REPAIR SUMMARY

	Pumping Plant/Wells	Unit	Size	Time/Hours	Reason
Vertical Pumps	N55-P1	7	5 CFS	07485.4	Wear ring needs to be repaired
Vertical Motors	N55-P1	6	200HP	04022.0	Bad Windings
Horizontal Pumps	N55-P2	5	1 CFS	09834.2	Bad Bearings
	N55-P2	4	10 CFS	15387.8	Bad Sleeves
Horizontal Motors	N55-P3	2	200 HP	03930.9	Burnt Windings
	N55-P2	4	200 HP	15387.8	Bad Bearing
	S73-P3	3	100 HP	02739.3	Bad Bearing

CONTROLS DEPARTMENT ACTIVITIES

Routine Activities

- Processed monthly purchase orders.
- Performed electrical maintenance and repairs.
- Monthly inventory.

Distribution System Improvements (Repairs-R or New-N)							
Starter Controls	Contactors / Soft Start	Aux. Contact Block	Motor Control Panels	Battery Back-up Units	Circuit Breakers	Hour meters	Trip Units
						N – S64-P3 unit #2 – replaced hour meter	
						N -- N55-P3 unit #3 – replaced hour meter	
						N – N1-P5 unnit #1 – replaced hour meter	

Distribution System Improvements (Repairs-R or New-N)							
Radios	**PLC's or Control Mods.**	**Photocell / Lights**	**Wiring**	**Valve Controllers or Limitorque**	**Coils**	**Relays / Thermal O/L**	**Fuses / Transducers**
			N – N55-P1 unit #4 – replaced control transformer			N – S73-P2 unit #2 – replaced machine tool relay	
			N – N55-P1 unit #6 – replaced 35vdc motor starter coil			N – N41-P1 moss screen – replaced thermal overload relay	
						N – N55-P3 unit #4 – replaced machine tool relay	

Well Facility Improvements (Repairs-R or New-N)							
Transformers (number)	**Thermal Overloads**	**Lightning Arrestor**	**Panel wiring / Circuit Breaker /Cont**	**Soft Start Equip-ment**	**Control Fuses**	**Relays / Switches**	**12KV Fuses**
N – Tejon Well #84 – replaced three (3) 12KV pole mount 100KVA transformers			N – Sycamore Recloser – replaced control dc battery	N -- Tejon Well #81 – replaced 480A softstart			N – Sycamore Well #18, #23, #26, #31 – replaced three (3) 20A primary fuses
N – Tejon Well #81 – replaced three (3) 12KV pole mount 100KVA transformers			N – Tejon Recloser – replaced control dc battery				N – NCSB Well #7 & #13 – replaced three (3) 25A primary fuses
			N – Tejon Well #88 - replaced underground motor wire				N – Sycamore Well #23 – replaced three (3) 20A primary fuses & increased the 480VAC tap on the 12KV transformers
			N – Tejon Well #73 - replaced underground motor wire				N – Tejon Well #81, #84 – replaced three (3) 20A primary fuses
			N – Tejon Well #90 - replaced underground motor wire				N – NCSB Well #21 - replaced three (3) 40A primary fuses

Additional Activities

- Oversaw the electrical construction of the new valve actuator at Pump Plant S73-P4. Programmed the new installed automatic valve actuator on AB PLC for automation.
- Oversaw the fire protective equipment installation at Forrest Frick Pumping Plant.
- Assisted Sepro to automate the LIM injection pump for water treatment. Created SCADA window for treatment monitoring.
- Oversaw and assisted contractors with the startup of North Canal Well #24 and #26.
- Worked on Sycamore Well #29 with contractor. Replaced 12kV king and queen power pole. Installed three (3) new fuse cut outs, two (2) cross arm bar, one (1) foot timber, three (3) lightning arresters, and bussing.
- Pulled new underground motor cable for Tejon Well #84. Replaced fuse cut outs, 12kV cross arms and 12kV high tension wire with contractor.
- Worked at Tejon Spreading Works air switch #4 12kV lateral. Replaced the shorted and broken 12kV #2ASAr high line cable on well #76 and well #84.

FORREST FRICK PUMPING PLANT

- 8,943 AF of water was pumped during the month.

HOWARD FRICK PUMPING PLANT (AQUEDUCT INTERTIE)

- 1,064 AF was delivered to the District from the CA Aqueduct through the Howard Frick Pumping Plant/Pipeline and 0 AF was returned.

EXHIBIT "A-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER SUPPLY AND DEMAND

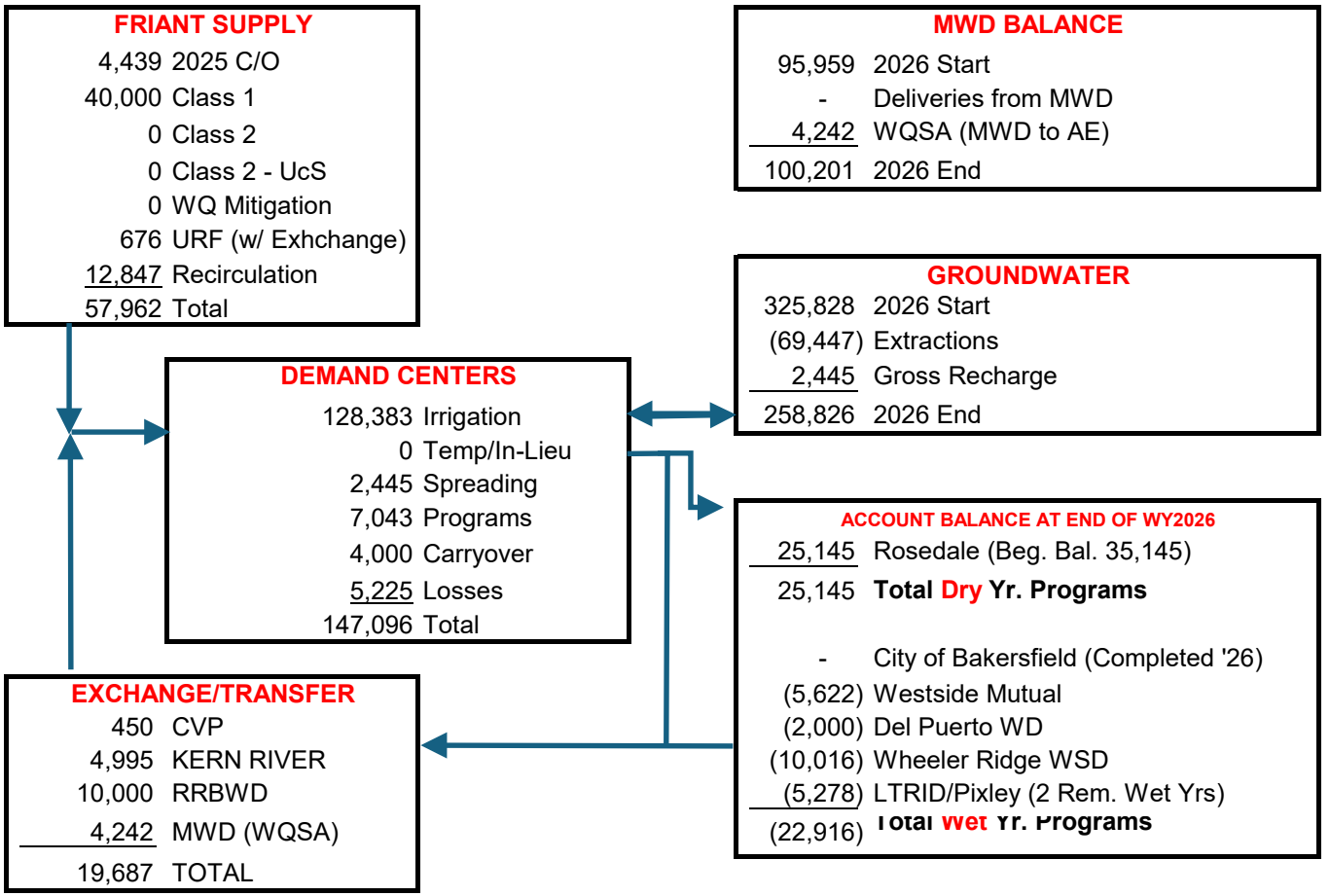
SUPPLY		***AF***	***%***
FRIANT-KERN (F-K)			
40,000 AF CLASS 1 (100%)		40,000	
URF TIER 1 BLOCK A (0.2% CLASS 2)		530	
CARRYOVER OF 2025 WATER		4,439	
	SUBTOTAL	44,969	
CHOWCHILLA WSD EXCHANGE (URF/CLASS 1)		728	
LOWER TULE ID & PIXLEY ID		-2,640	
CHOWCHILLA WSD EXCHANGE (URF/CLASS 1)		-582	
FRESNO COUNTY		-550	
	SUBTOTAL	-3,044	
	TOTAL F-K	41,925	29.9%
CROSS VALLEY CANAL (CVC)			
SJRPP RECAPTURE RECIRCULATION		13,103	
ROSEDALE WSD		10,000	
METROPOLITAN WD (WQSA)		3,150	
FRESNO COUNTY (15% CVP)		450	
DROUGHT POOL PROGRAM		-168	
SLR 1% EVAPORATION & LOSSES		-120	
	TOTAL CVC	26,415	18.8%
SLRPP (RECAPTURED WATER)			
DEL PUERTO WATER STORAGE DISTRICT		-3,685	
		-3,685	-2.6%
INTERTIE PIPELINE (IPL)			
METROPOLITAN WD (WQSA)		1,092	
	TOTAL IPL	1,092	0.8%
KERN RIVER			
CITY OF BAKERSFIELD		4,995	
	TOTAL KERN RIVER	4,995	3.6%
TOTAL IMPORT		**70,742**	**50.5%**
GROUNDWATER PUMPING			
IRRIGATION DEMAND		69,447	
	TOTAL PUMPING	69,447	49.5%
TOTAL WATER SUPPLY		**140,189**	**100.0%**

DEMAND		
IRRIGATION DEMAND (MARCH '26)	10,883	7.8%
IRRIGATION DEMAND (APRIL- FEBRUARY '27)	117,500	83.8%
SPREADING (MARCH '26)	2,445	1.7%
SPREADING (APRIL-FEBRUARY '27)	0	0.0%
USBR CARRYOVER TO 2027	4,000	2.9%
SJRRP CARRYOVER TO 2026	256	0.2%
LOSSES/METERING INACCURACIES	5,105	3.6%
TOTAL DEMAND	**140,189**	**100.0%**

Exhibit "A-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER MANAGEMENT



Surface Water	58,936	**46%**
Groundwater (43% of Max)	69,447	**54%**

EXHIBIT B-1

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR DELIVERIES BY UNIT

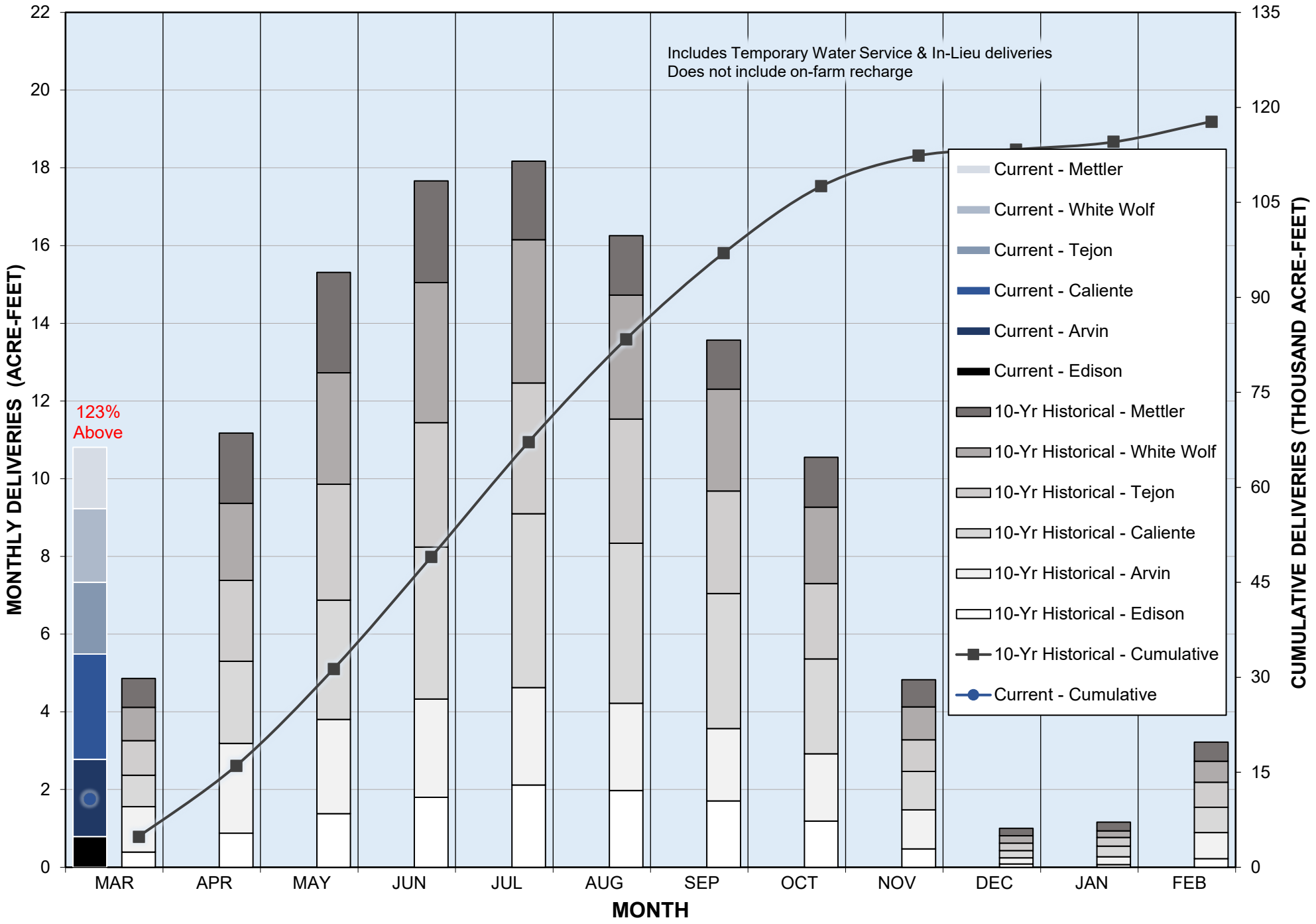


EXHIBIT B-2

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC MARCH DELIVERIES BY YEAR

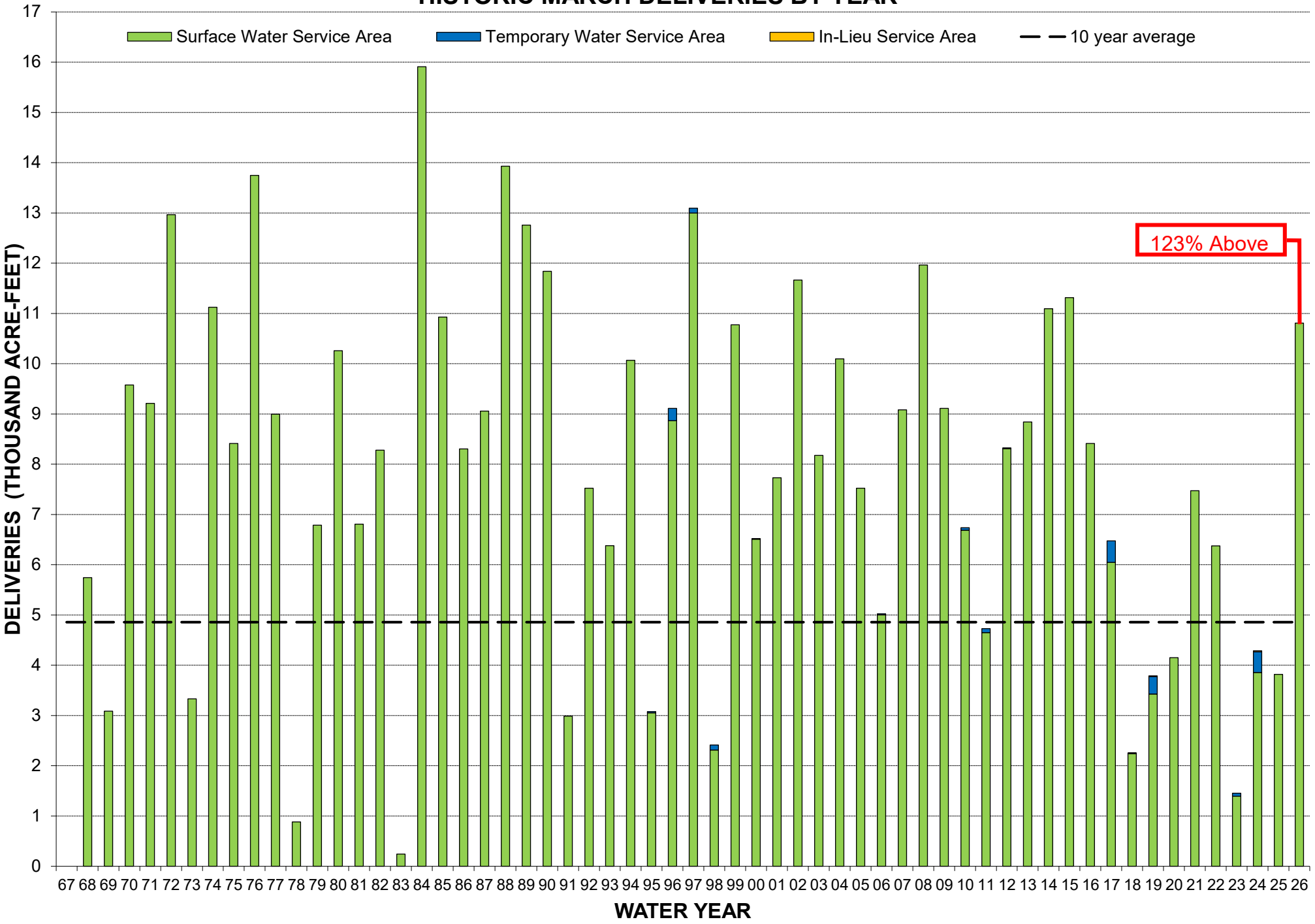


EXHIBIT B-3

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC MARCH DELIVERIES BY MAGNITUDE

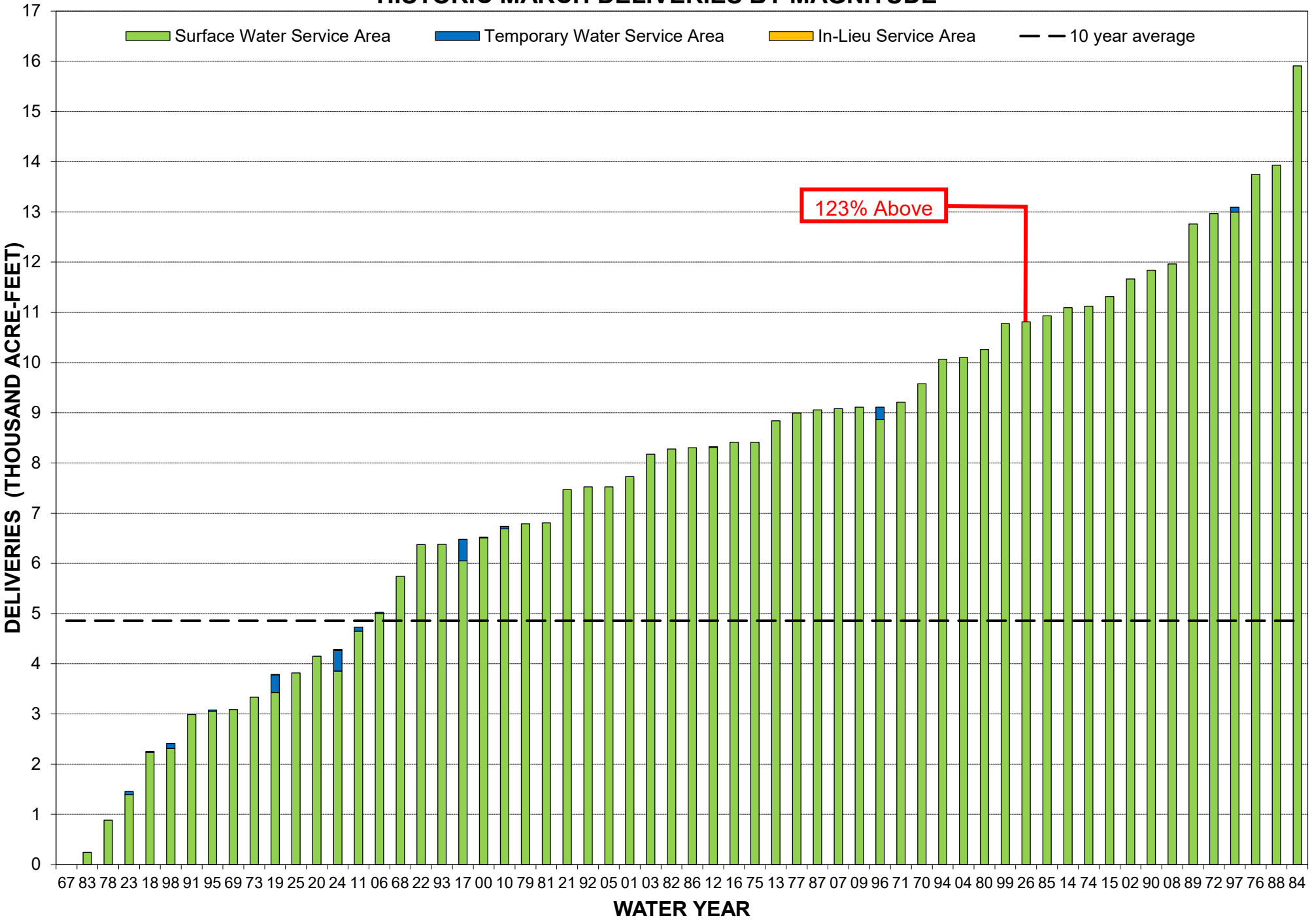


EXHIBIT "C1"

ARVIN-EDISON WATER STORAGE DISTRICT

WATER SUPPLY WATER QUALITY SUMMARY

	Date	Flow	Import	Calcium		Magnesium		Sodium		Bicarbonate		Chloride		Nitrate		TDS	pH	EC	Hardness	SAR	Gypsum	Boron	Turbidity
		cfs	Source	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l		umhos/cm	mg/l		lbs/AF	mg/l	NTU
Intake Canal	03/04/26	210	FKC (100%)	18.0	0.9	9.2	0.8	31.0	1.3	66	1.1	35.0	1.0	3.3	0.05	210	7.6	310	83	1.3	0.1	120.00	19.5
	02/05/26	75	FKC (100%)	3.3	0.2	0.6	0.1	3.6	0.2	16	0.3	1.9	0.1	-	-	29	6.7	40	11	0.2	0.0	ND	4.5
	01/06/26	350	FKC (100%)	4.0	0.2	0.8	0.1	3.3	0.1	14	0.2	1.8	0.1	ND	ND	34	6.8	43	13	0.2	0.0	ND	39.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	20.0	1.0	14.0	1.1	82.0	3.5	73	1.2	130.0	3.7	ND	ND	340	7.7	650	110	3.1	0.3	ND	4.7
	11/13/25	0	WELLS(100%)	14.0	0.7	4.0	0.3	22.0	0.9	58	1.0	17.0	0.5	ND	ND	130	7.9	200	51	1.0	0.1	100.00	9.1
	10/02/25	125	FKC (100%)	16.0	0.8	12.0	1.0	55.0	2.4	81	1.3	88.0	2.5	ND	ND	230	8.0	460	92	2.3	0.2	ND	2.6
	09/11/25	125	FKC (60%)/CVC (40%)	14.0	0.7	8.9	0.7	32.0	1.4	67	1.1	49.0	1.4	ND	ND	170	7.7	290	71	6.4	0.2	ND	3.4
	08/05/25	226	FKC (55%)/CVC (45%)	13.0	0.7	7.7	0.6	26.0	1.1	58	1.0	31.0	0.9	ND	ND	160	7.6	240	64	6.4	0.1	ND	4.6
	07/09/25	251	FKC (60%)/CVC (40%)	20.0	1.0	12.0	1.0	45.0	1.9	64	1.0	57.0	1.6	ND	ND	240	8.6	410	99	4.0	N/A	110.00	4.5
	06/17/25	201	FKC (50%)/CVC (50%)	17.0	0.9	9.9	0.8	33.0	1.4	70	1.1	41.0	1.2	ND	ND	190	8.1	340	84	5.0	0.1	110.00	5.1
	05/01/25	100	FKC (100%)	10.0	0.5	5.0	0.4	18.0	0.8	45.0	0.7	22.0	0.6	ND	ND	120.0	7.9	190.0	46.0	7.0	0.1	ND	6.6
	04/10/25	300	FKC (100%)	4.3	0.2	0.8	0.1	4.2	0.2	20.0	0.3	2.8	0.1	ND	ND	53.0	6.9	51.0	14.0	4.0	0.1	ND	28.2
	03/04/25	0	WELLS(100%)	19.0	1.0	9.6	0.8	34.0	1.5	58.0	1.0	38.0	1.1	ND	ND	290.0	9.2	340.0	88.0	4.4	0.1	110.0	13.0
	02/11/25	70	CVC (100%)	21.0	1.1	12.0	1.0	46.0	2.0	75.0	1.2	55.0	1.5	1.4	0.02	220.0	8.5	420.0	100.0	3.6	0.2	170.0	6.0
	Average			**13.8**	**0.7**	**7.6**	**0.6**	**31.1**	**1.3**	**54.6**	**0.9**	**40.7**	**1.1**	**2.4**	**0.0**	**172.6**	**7.8**	**284.6**	**66.1**	**3.5**	**0.1**	**120.0**	**10.8**
North Canal	03/04/26	120	FKC (100%)	18.0	0.9	9.2	0.8	32.0	1.4	70.0	1.1	35.0	1.0	2.4	0.0	200.0	7.6	320.0	84.0	1.3	0.1	140.0	9.9
	02/05/26	48	FKC (100%)	3.9	0.2	0.6	0.1	3.7	0.2	19.0	0.3	2.1	0.1	-	-	33.0	6.7	46.0	12.0	0.2	0.0	ND	7.1
	01/06/26	82	FKC (100%)	5.3	0.3	0.7	0.1	2.8	0.1	22.0	0.4	1.6	0.0	ND	ND	35.0	7.9	47.0	16.0	0.2	0.0	ND	30.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	31.0	1.6	6.0	0.5	68.0	2.9	130.0	2.1	37.0	1.0	12.0	0.2	330.0	8.1	520.0	100.0	3.0	0.4	660.0	5.1
	11/13/25	38	WELLS(100%)	20.0	1.0	3.8	0.3	50.0	2.2	100.0	1.6	22.0	0.6	11.0	0.2	220.0	8.3	340.0	66.0	2.5	0.3	360.0	2.3
	10/02/25	80	FKC (56%)/WELLS(44%)	23.0	1.2	6.6	0.5	59.0	2.5	97.0	1.6	42.0	1.2	11.0	0.2	240.0	7.6	420.0	85.0	2.6	0.2	400.0	3.6
	09/11/25	86	FKC (34%)/CVC (23%)/WELLS(44%)	21.0	1.1	5.7	0.5	45.0	1.9	92.0	1.5	30.0	0.8	6.5	0.1	240.0	8.4	340.0	75.0	8.1	0.3	320.0	3.5
	08/05/25	40	FKC (38%)/CVC (31%)/WELLS(31%)	24.0	1.2	6.1	0.5	47.0	2.0	95.0	1.6	28.0	0.8	6.5	0.1	230.0	7.2	360.0	85.0	4.6	0.3	330.0	3.3
	07/09/25	40	FKC (44%)/CVC (29%)/WELLS(27%)	24.0	1.2	7.9	0.6	52.0	2.2	87.0	1.4	39.0	1.1	6.9	0.1	240.0	8.4	410.0	92.0	4.1	N/A	340.0	5.1
	06/17/25	106	FKC (30%)/CVC (30%)/WELLS(40%)	33.0	1.7	9.8	0.8	48.0	2.1	100.0	1.6	37.0	1.0	11.0	0.2	290.0	8.3	470.0	120.0	0.7	0.2	330.0	4.9
	05/01/25	82	FKC (46%)/WELLS(54%)	29.0	1.5	8.4	0.7	52.0	2.2	97.0	1.6	41.0	1.2	7.8	0.1	270.0	8.4	460.0	110.0	1.9	0.3	390.0	6.3
	04/10/25	148	FKC (98%)/WELLS(2%)	6.4	0.3	1.0	0.1	5.8	0.3	26.0	0.4	3.4	0.1	ND	ND	32.0	7.2	71.0	20.0	4.4	0.1	ND	13.9
	03/04/25	28	WELLS(100%)	19.0	1.0	4.0	0.3	39.0	1.7	87.0	1.4	20.0	0.6	7.9	0.1	260.0	8.4	320.0	64.0	7.1	0.3	210.0	3.7
	02/11/25	8	CVC (100%)	44.0	2.2	10.0	0.8	73.0	3.1	120.0	2.0	43.0	1.2	27.0	0.4	360.0	8.3	620.0	150.0	ND	0.3	560.0	10.8
	Average			**21.5**	**1.1**	**5.7**	**0.5**	**41.2**	**1.8**	**81.6**	**1.3**	**27.2**	**0.8**	**10.0**	**0.2**	**212.9**	**7.9**	**338.9**	**77.1**	**3.1**	**0.2**	**367.3**	**7.8**
South Canal	03/04/26	112	FKC (100%)	19.0	1.0	9.1	0.7	31.0	1.3	66.0	1.1	34.0	1.0	2.0	0.0	200.0	7.7	320.0	84.0	1.3	0.1	130.0	13.2
	02/05/26	30	FKC (100%)	4.2	0.2	0.7	0.1	3.7	0.2	20.0	0.3	2.1	0.1	-	-	34.0	6.7	46.0	13.0	0.2	0.1	ND	4.7
	01/06/26	10	FKC (100%)	6.2	0.3	0.8	0.1	3.0	0.1	27.0	0.4	1.5	0.0	ND	ND	41.0	7.1	53.0	19.0	0.2	0.0	ND	43.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	19.0	1.0	3.5	0.3	39.0	1.7	95.0	1.6	18.0	0.5	4.4	0.1	180.0	7.8	310.0	63.0	2.0	0.3	270.0	9.8
	11/13/25	6	WELLS(100%)	18.0	0.9	3.6	0.3	51.0	2.2	84.0	1.4	23.0	0.6	13.0	0.2	230.0	8.8	340.0	59.0	2.5	0.3	340.0	7.3
	10/02/25	50	FKC (54%)/WELLS(46%)	27.0	1.4	7.5	0.6	50.0	2.2	93.0	1.5	36.0	1.0	6.7	0.1	220.0	8.0	390.0	97.0	2.1	0.3	290.0	2.2
	09/11/25	20	FKC (32%)/CVC (22%)/WELLS(46%)	23.0	1.2	6.6	0.5	42.0	1.8	98.0	1.6	30.0	0.8	5.9	0.1	230.0	7.6	340.0	85.0	4.4	0.3	250.0	2.4
	08/05/25	24	FKC (37%)/CVC (30%)/WELLS(33%)	26.0	1.3	8.3	0.7	45.0	1.9	100.0	1.6	36.0	1.0	5.8	0.1	250.0	8.3	400.0	99.0	2.9	0.2	210.0	2.9
	07/09/25	134	FKC (42%)/CVC (29%)/WELLS(29%)	25.0	1.3	8.0	0.7	45.0	1.9	100.0	1.6	33.0	0.9	5.9	0.1	220.0	8.3	380.0	96.0	3.2	N/A	250.0	3.3
	06/17/25	274	FKC (27.7%)/CVC (27.7%)/WELLS(44.6%)	29.0	1.5	7.3	0.6	51.0	2.2	110.0	1.8	33.0	0.9	7.4	0.1	270.0	8.1	440.0	100.0	1.8	0.3	380.0	3.1
	05/01/25	70	FKC (42%)/WELLS(58%)	26.0	1.3	7.2	0.6	49.0	2.1	96.0	1.6	33.0	0.9	13.0	0.2	240.0	8.2	420.0	95.0	3.4	0.3	400.0	2.8
	04/10/25	130	FKC (98%)/WELLS(2%)	7.0	0.4	1.1	0.1	5.9	0.3	27.0	0.4	3.4	0.1	ND	ND	32.0	7.0	75.0	22.0	4.3	0.1	ND	15.9
	03/04/25	16	WELLS(100%)	20.0	1.0	5.0	0.4	44.0	1.9	88.0	1.4	25.0	0.7	6.4	0.1	180.0	8.7	350.0	71.0	6.1	0.3	290.0	7.5
	02/11/25	0	CVC (100%)	34.0	1.7	6.8	0.6	74.0	3.2	110.0	1.8	38.0	1.1	14.0	0.2	320.0	8.0	540.0	110.0	ND	0.4	630.0	6.1
	Average			**20.2**	**1.0**	**5.4**	**0.4**	**38.1**	**1.6**	**79.6**	**1.3**	**24.7**	**0.7**	**7.7**	**0.1**	**189.1**	**7.9**	**314.6**	**72.4**	**2.6**	**0.2**	**312.7**	**8.9**

EXHIBIT "C1"

ARVIN-EDISON WATER STORAGE DISTRICT

WATER SUPPLY WATER QUALITY SUMMARY

	Date	Flow	Import	Calcium		Magnesium		Sodium		Bicarbonate		Chloride		Nitrate		TDS	pH	EC	Hardness	SAR	Gypsum	Boron	Turbidity
		cfs	Source	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l		umhos/cm	mg/l		lbs/AF	mg/l	NTU
Intertie Pipeline	03/04/26	140	FKC (64%)/AQUEDUCT(34%)/SPILLWAY(6%)	18.0	0.9	9.3	0.8	32.0	1.4	67	1.1	36.0	1.0	3.1	0.1	210	7.6	320	83	1.3	0.1	130.00	16.4
	02/05/26	20	FKC (100%)	4.5	0.2	0.6	0.1	3.7	0.2	20	0.3	2.3	0.1	-	-	33	6.8	47	14	0.2	0.0	ND	5.5
	01/06/26	0	FKC (100%)	26.0	1.3	11.0	0.9	63.0	2.7	91	1.5	84.0	2.4	ND	ND	290	7.9	530	110	2.4	0.3	140.00	6.4
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	21.0	1.1	12.0	1.0	66.0	2.8	75	1.2	92.0	2.6	ND	ND	290	7.9	550	100	2.6	0.3	120.00	5.7
	11/13/25	50	WELLS(50%)/AQUEDUCT(50%)	17.0	0.9	12.0	1.0	66.0	2.8	67	1.1	110.0	3.1	1.5	0.0	300	7.9	520	94	2.6	0.3	100.00	1.6
	10/02/25	35	FKC (47%)/WELLS(40%)/AQUEDUCT(13%)	18.0	0.9	9.1	0.7	47.0	2.0	67	1.1	58.0	1.6	ND	ND	210	9.1	390	83	1.9	0.2	160.00	16.0
	09/11/25	100	FKC (23%)/CVC (15%)/WELLS(32%)/AQUEDUCT(25%)/SPILLWAY(5%)	14.0	0.7	9.1	0.7	32.0	1.4	70	1.1	47.0	1.3	ND	ND	170	7.6	280	72	6.1	0.2	ND	4.0
	08/05/25	123	FKC (31%)/CVC (25%)/WELLS(28%)/AQUEDUCT(8%)/SPILLWAY (8%)	13.0	0.7	7.6	0.6	25.0	1.1	60	1.0	31.0	0.9	ND	ND	160	7.5	250	63	6.3	0.1	ND	5.5
	07/09/25	63	FKC (36%)/CVC (24%)/WELLS(25%)/AQUEDUCT(15%)	20.0	1.0	11.0	0.9	43.0	1.9	70	1.1	56.0	1.6	1.0	0.0	230	8.1	400	N/A	4.2	N/A	130.00	8.0
	06/17/25	40	FKC (27.7%)/CVC (27.7%)/WELLS(44.6%)	25.0	1.3	8.5	0.7	49.0	2.1	88	1.4	36.0	1.0	5.0	0.1	250	8.6	410	97	3.1	0.2	360.00	4.0
	05/01/25	40	FKC (36%)/WELLS(49%)/SPILLWAY(14%)	22.0	1.1	5.4	0.4	42.0	1.8	83.0	1.4	25.0	0.7	5.7	0.1	220.0	8.6	350.0	77.0	5.2	0.3	370.0	6.3
	04/10/25	0	FKC (98%)/WELLS(2%)	8.7	0.4	1.2	0.1	6.3	0.3	31.0	0.5	3.6	0.1	ND	ND	61.0	7.3	84.0	27.0	4.0	0.1	ND	12.4
	03/04/25	0	WELLS(100%)	24.0	1.2	7.3	0.6	41.0	1.8	87.0	1.4	29.0	0.8	5.1	0.1	280.0	8.6	370.0	90.0	3.9	0.2	210.0	13.2
	02/11/25	0	CVC (54%)/SPILLWAY (46%)	19.0	1.0	6.2	0.5	45.0	1.9	74.0	1.2	35.0	1.0	3.3	0.1	200.0	8.8	340.0	73.0	6.5	0.2	270.0	13.5
	Average			**17.9**	**0.9**	**7.9**	**0.6**	**40.1**	**1.7**	**67.9**	**1.1**	**46.1**	**1.3**	**3.5**	**0.1**	**207.4**	**8.0**	**345.8**	**75.6**	**3.6**	**0.2**	**199.0**	**8.5**

Water Supply Water Quality Note: [1] Positive flow rate is reverse flow into the District. Where the reported value is ND, the method detection limit is entered.

Water Supply Water Quality Note: [2] Reverse flow into the District South Canal (Sycamore check gate was closed).

Water Supply Water Quality Note: [3] Constituent ran past sample hold time.

ND: NONE DETECTED.
N/A: NOT AVAILABLE OR NOT TESTED.
PR: PENDING RESULTS

mg/l: MILLIGRAMS PER LITER; SAME AS PARTS PER MILLION (ppm).
me/l: MILLEQUIVALENTS PER LITER; SAME AS EQUIVALENTS PER

INTAKE: SAMPLE TAKEN AT COTTONWOOD RD. SOUTH OF PANAMA LANE.
NORTH: SAMPLE TAKEN DOWNSTREAM OF SYCAMORE CHECK GATE.
SOUTH: SAMPLE TAKEN DOWNSTREAM OF TEJON CHECK GATE.
INTERTIE: TERMINUS OF SOUTH CANAL (S93 FOREBAY).

SODIUM: FOR SURFACE IRRIGATION: SAR < 3 IS GOOD. FOR SPRINKLER IRRIGATION: SODIUM < 3 me/l IS GOOD.

NITRATE: NITRATE IN WATER SLIGHTLY REDUCES FERTILIZER REQUIREMENT.

BICARBONATE: BICARBONATE < 1.5 me/l IS SATISFACTORY FOR OVERHEAD SPRINKLERS.

CHLORIDE: FOR SURFACE IRRIGATION CHLORIDE < 4 me/l IS GOOD.

TDS: TDS < 450 IS ACCEPTABLE FOR UNRESTRICTED USE.

GYPSUM: AMOUNT OF CALCIUM SULFATE IN POUNDS PER ACRE-FOOT OF WATER APPLIED. INCREASES WATER PERMEABILITY AND HELPS CORRECT EXCESS SODIUM. INCREASES CLAY FLOCCULATION FOR INCREASING PERMEABILITY.

pH: A MEASURE OF ACIDITY. A pH < 7 IS ACIDIC, pH = 7 IS NEUTRAL, pH > 7 IS BASIC. NORMAL RANGE IS 6.5 - 8.4. A pH > 8 MAY NEED TO BE BUFFERED FOR PESTICIDE APPLICATION. AFFECTS NUTRIENT AVAILABILITY.

EC: ELECTRICAL CONDUCTIVITY. A MEASURE OF WATER SALINITY; SOIL - IN MILLIMHOS PER CENTIMETER (mmho/cm); WATER - MORE OFTEN, IN MICROMHOS PER CENTIMETER (umhos/cm). EC < 700 (umhos/cm) HAS NO RESTRICTIONS FOR AGRICULTURAL USE. EC < 200 (umhos/cm) CAN REDUCE INFILTRATION RATE.

HARDNESS: HARD WATER, INDICATING CALCIUM AND MAGNESIUM, IS BENEFICIAL FOR AGRICULTURE.

SAR: SODIUM ADSORPTION RATIO. A RATIO OF SODIUM TO CALCIUM AND MAGNESIUM.
EVALUATE WITH EC.
SAR = 0 - 3 AND EC > 400 ACCEPTABLE
SAR = 3 - 6 AND EC > 900 ACCEPTABLE

BORON: BORON < 0.50 mg/l IS SATISFACTORY FOR ALL CROPS. EXCESSIVE BORON IS PHYTOTOXIC (BURNS) TO PLANTS.

EXHIBIT "C-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 AQUATIC PEST CONTROL TREATMENTS TO CANALS & SPREADING BASINS

Treatment Weeks (Monday)		Temps
JAN	01/05/26	40-60
	01/12/26	
	01/19/26	
	01/26/26	
FEB	02/02/26	44-67
	02/09/26	
	02/16/26	
	02/23/26	
MAR	03/02/26	51-84
	03/09/26	
	03/16/26	
	03/23/26	
	03/30/26	
APR	04/06/26	
	04/13/26	
	04/20/26	
	04/27/26	
MAY	05/04/26	
	05/11/26	
	05/18/26	
	05/25/26	
JUN	06/01/26	
	06/08/26	
	06/15/26	
	06/22/26	
	06/29/26	
JUL	07/06/26	
	07/13/26	
	07/20/26	
	07/27/26	
AUG	08/03/26	
	08/10/26	
	08/17/26	
	08/24/26	
	08/31/26	
SEPT	09/07/26	
	09/14/26	
	09/21/26	
	09/28/26	
OCT	10/05/26	
	10/12/26	
	10/19/26	
	10/26/26	
NOV	11/02/26	
	11/09/26	
	11/16/26	
	11/23/26	
	11/30/26	
DEC	12/07/26	
	12/14/26	
	12/21/26	
	12/28/26	

Intake	North						South										
Stine Siphon	Bal. Res.	PP 24P1	NCSW	PP 41P1	PP 55P1	Syc. Ponds	Syc. Check	PP 32P1	PP 38P1	Tej. Ponds	Tej. Check	615 Check	729 Check	883 Check	Spill Way	Intertie Forbay
353+87	145+00	237+00	326+50	413+10	546+00	576+50	664+30	291+50	386+30		458+40	615+00	729+10	883+00	885+45	900+27

2026 Cost To Date	Treatment	Material	Labor	Total
	Captain/Nautique	$0	$0	$0
	Phycomycin	$0	$0	$0
	Cascade	$0	$0	$0
	Teton/Hydrothol	$0	$0	$0
	Spreading Basins	$0	$0	$0
	Total	$0	$0	$0

Shaded weeks are actual
Copper treatment (gal/lbs) for algae and pondweed (injected/broadcast)
Phycomycin (hydrogen peroxide) treatment (lbs) for algae (broadcast)
Endothall treatment (gal) for milfoil/basins (injected)
Endothall treatment (gal) for algae (injected)
Sonar/Clearcast/RoundUp Custom/MSO (gal)
Winter Maintenance

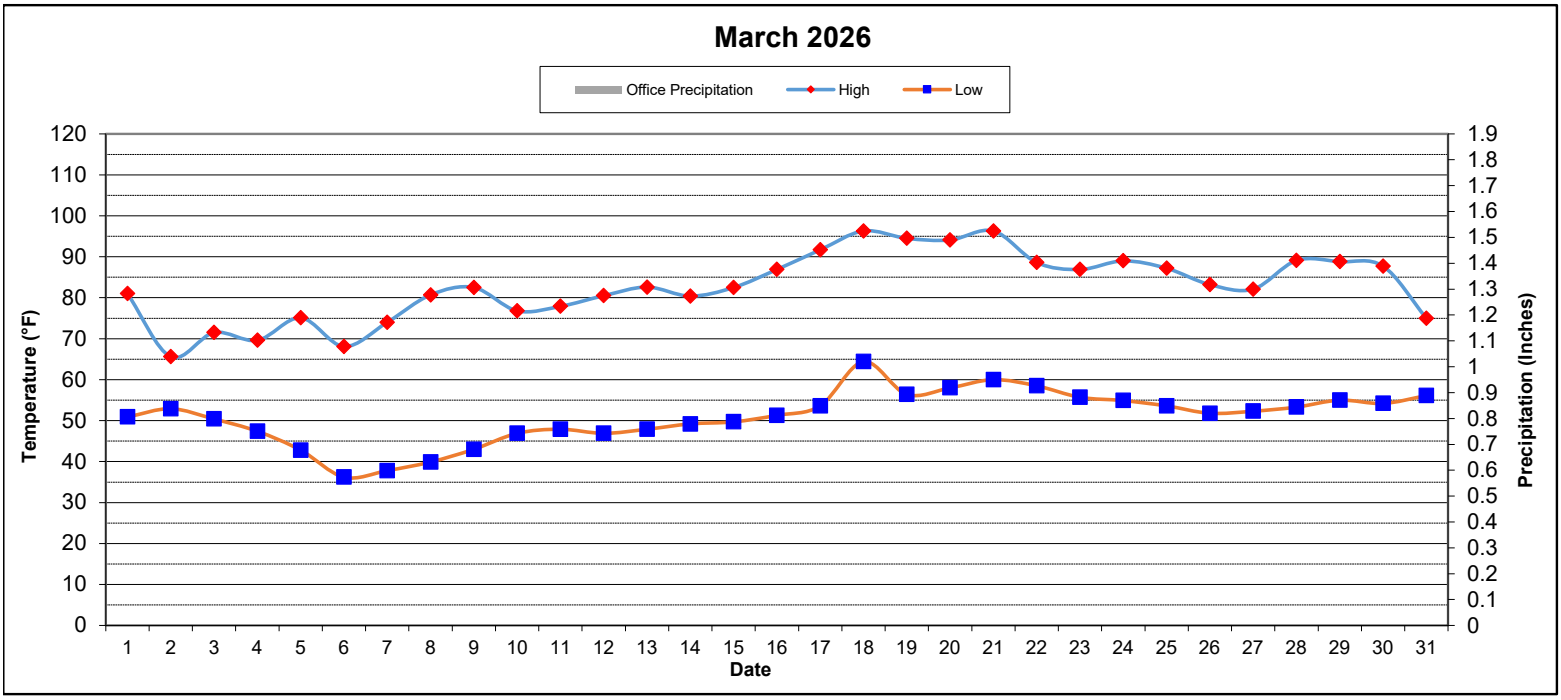
Year	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Year Type	Dry	Normal-Wet	Wet	Normal-Dry	Critical-High	Dry	Wet	Normal-Dry	Wet	Normal-Dry	Critical-Low	Critical-High	Dry	Dry	Wet	Normal-Wet	Normal-Wet	Normal-Dry	Dry	Wet	Wet
Amount	$0	$88,978	$253,046	$461,593	$420,296	$399,808	$105,928	$235,599	$222,685	$186,034	$262,734	$367,563	$528,770	$504,159	$233,449	$24,969	$226,466	$341,506	$464,165	$341,920	$89,797

Average by WY Type	Critical-High	Critical-Low	Dry	Normal-Dry	Normal-Wet	Wet
	$393,929	$262,734	$474,226	$232,694	$113,471	$207,804

EXHIBIT "D"

ARVIN-EDISON WATER STORAGE DISTRICT

SUMMARY OF CLIMATOLOGICAL OBSERVATIONS



PRECIPITATION	BAL RES (1)		OFFICE (2)		SYCAMORE (3)		TEJON (4)		INTERTIE (5)	
	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.
AVG. MONTHLY	1.61		1.63		1.52		1.36		1.65	
AVG. YEAR TO DATE	6.70		7.36		7.03		6.19		6.77	
CURRENT MONTH	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%
CUMULATIVE (07/01/25 - 06/30/26)	8.09	121%	8.95	122%	8.44	120%	7.42	120%	7.34	108%

TEMPERATURE (6)	(ºF)	DATE	TIME
MAXIMUM TEMPERATURE	96	3/18/2026	4:00 PM
AVERAGE MAXIMUM TEMPERATURE	83		
# DAYS THIS MONTH ABOVE 100 ºF	0		
MINIMUM TEMPERATURE	36	3/6/2026	4:00 AM
AVERAGE MINIMUM TEMPERATURE	51		
# DAYS THIS MONTH BELOW 32 ºF	0		

WIND (6)	M.P.H.	DATE	TIME	DRCTN
MAXIMUM WIND SPEED	4.8	3/5/2026	6:30 PM	NE
AVERAGE WIND SPEED	3.5			
AVERAGE WIND SPEED @ 8:00 AM	3.3			

BAROMETRIC PRESSURE (7)	IN. HG	DATE	TIME
AVERAGE PRESSURE @ 8:00 AM	29.50		
MAXIMUM PRESSURE	29.80	3/11/2026	9:00 AM
MINIMUM PRESSURE	29.30	3/9/2026	8:00 PM

NOTES

(1) October 2018 to Present data gathered from District rain gauges
(2) 1975 to Present data gathered from District rain gauges
(3) 1968 to Present data gathered from District rain gauges
(4) 1967 to Present data gathered from District rain gauges
(5) October 2018 to Present data gathered from District rain gauges
(6) Data retrieved from CIMIS (http://www.cimis.water.ca.gov/WSNReportCriteria.aspx) (125 Arvin-Edison)
(7) Data retrieved from Weather Underground (https://www.wunderground.com/us/ca/arvin/zmw:93203.1.99999)
Precipitation Day is 8:00 AM to 8:00 AM

EXHIBIT "F"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR WELLFIELD PRODUCTION - AF

Month	Bal Res		North Canal 5		Wellfield						Total		
					North		Sycamore		Tejon				
	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	AF / Day	% of Historical Max
MAR - 26	0	0%	485	40%	1,601	62%	1,467	22%	345	6%	3,898	126	25%
APR	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
MAY	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
JUN	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
JUL	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
AUG	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
SEP	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
OCT	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
NOV	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
DEC	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
JAN - 27	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
FEB	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
Total	0		485		1,601		1,467		345		3,898	10	2%
Ratio	0%		12%		41%		38%		9%		100%	Average	
Wells	4		5		16		34		29		88		
AF/Well	0		97		100		43		12		44		

EXHIBIT "G-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR GROSS SPREADING - AF

Month	Eastside Canal Sunset	Bal Res	North Gravity	North Pressure	Sycamore	Tejon Gravity	Tejon Pressure	District Land Caliente	Landowner Recharge [1]	Subtotal	In-Lieu	Temporary Water	Total
MAR-26	0	67	794	260	153	920	251	0	0	2,445	0	0	2,445
APR	0	0	0	0	0	0	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0
JAN-27	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	67	794	260	153	920	251	0	0	2,445	0	0	2,445
Ratio													
Ratio													

Total Pressure		67		260			251			578			578

NOTES: 1) 4 AF OF LANDOWNER RECHARGE ADDED TO JAN '26.

EXHIBIT "H-1"

ARVIN-EDISON WATER STORAGE DISTRICT

STATIC VS PUMPING WATER LEVELS IN DISTRICT WELLS - MAR 2026

ALL VALUES IN FEET

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
NORTH CANAL (25)	N1	467	574	610	840	107	36
	N2	446	575	700	840	129	125
	N3	386	416	610	840	30	194
	N4	441	467	550	864	25	83
	N5	354	365	550	864	12	185
	N6	454	497	640	900	43	143
	N7	461	489	600	990	28	111
	N8	408	456	560	950	49	104
	N9	441	557	700	970	116	143
	N10	428	497	560	1020	69	63
	N11	405	460	562	1000	55	102
	N12	457	487	600	1010	30	113
	N13	404	431	540	980	28	109
	N14	438	459	540	928	21	81
	N15	381	527	700	1190	146	173
	N16	399	513	610	1198	114	97
	N17	N/A	N/A	610	1190	N/A	N/A
	N18	349	409	610	1180	60	201
	N19	464	511	760	1360	46	249
	N20	478	543	820	1020	65	277
	N21	440	530	660	950	90	130
	N22	440	467	680	1000	27	213
	N23	431	451	720	1030	20	269
	N24	395	396	720	1000	1	324
	N26	434	460	525	1290	26	65
	Avg	425	481				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
TEJON (29)	71	470	504	800	1068	35	296
	72	457	473	800	1087	16	327
	73	470	504	800	1068	35	296
	74	458	509	800	1068	51	291
	75	463	484	800	1068	21	316
	76	453	504	700	1032	51	196
	77	454	527	800	1056	74	273
	78	456	514	800	1044	58	286
	79	544	664	800	1032	120	136
	80	444	537	800	996	92	263
	81	335	384	700	996	49	316
	82	354	404	700	996	51	296
	83	425	N/A	N/A	N/A	N/A	N/A
	84	351	379	700	996	28	321
	86	474	504	800	996	30	296
	87	472	502	800	984	30	298
	88	470	504	800	948	35	296
	89	454	490	800	996	37	310
	90	534	568	700	996	35	132
	92	495	551	800	980	55	249
	93	485	503	800	1050	18	297
	94	553	661	860	1050	109	199
	95	465	N/A	N/A	N/A	N/A	N/A
	96	460	615	800	1100	155	185
	98	494	545	760	1340	51	215
	99	462	498	760	1340	36	262
	100	460	495	800	1340	35	305
	101	440	516	740	1310	76	224
	102				1310		
	Avg	460	513				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
SYCAMORE (34)	1	370	407	645	800	37	238
	2	205	337	570	879	132	233
	4	453	492	700	876	39	208
	5	441	473	690	840	32	217
	6	406	461	690	886	55	229
	7	444	497	700	850	53	203
	8	443	N/A	N/A	N/A	N/A	N/A
	9	457	501	700	500	44	199
	10	436	475	690	886	39	215
	11	441	487	700	910	46	213
	12	455	494	700	898	39	206
	13	N/A	N/A	690	850	N/A	N/A
	14	398	444	680	850	46	236
	15	440	518	710	850	79	192
	16	437	501	700	898	65	199
	17	387	590	650	850	203	60
	18	495	530	650	850	35	120
	20	429	464	690	804	35	226
	21	420	484	690	910	65	206
	22	411	439	610	792	28	171
	23	408	434	600	792	25	166
	24	408	443	570	792	35	127
	25	411	434	610	792	23	176
	26	410	466	690	816	55	224
	28	317	373	590	792	55	217
	29	424	491	690	792	67	199
	31	424	464	660	744	39	196
	32	N/A	N/A	660	744	N/A	N/A
	33	444	548	700	793	104	152
	34	425	N/A	N/A	N/A	N/A	N/A
	35	451	529	700	800	79	171
	36	425	462	600	730	37	138
	37	421	453	540	820	32	87
	38	426	482	880	1270	56	383
	39				1190		
	Avg	416	472				

MONTHLY SUMMARY - AVERAGE WATER LEVELS						
READINGS	STATIC LEVELS			PUMPING LEVELS		
END OF	N. CANAL	SYCAMORE	TEJON	N. CANAL	SYCAMORE	TEJON
MAR-25	425	392	452	484	449	507
APR	429	418	459	488	474	512
MAY	430	428	473	489	484	526
JUN	436	423	489	495	480	545
JUL	435	420	489	495	476	544
AUG	436	423	487	496	478	541
SEP	436	421	483	494	477	537
OCT	429	413	469	487	468	524
NOV	423	403	458	481	458	512
DEC	421	399	449	479	454	504
JAN	419	397	443	478	452	498
FEB	418	395	440	476	450	494
MAR-26	425	416	460	481	472	513
12 MONTH CHANGE	00	-24	-08	+03	-23	-06

OUT OF SERVICE (2)
AIRLINE FAILURE, ACCOUSTIC SOUNDER USED (17)
MONITORING WELLS (4)
UNSTABLE DATA (1)
NEW WELLS PENDING (2)

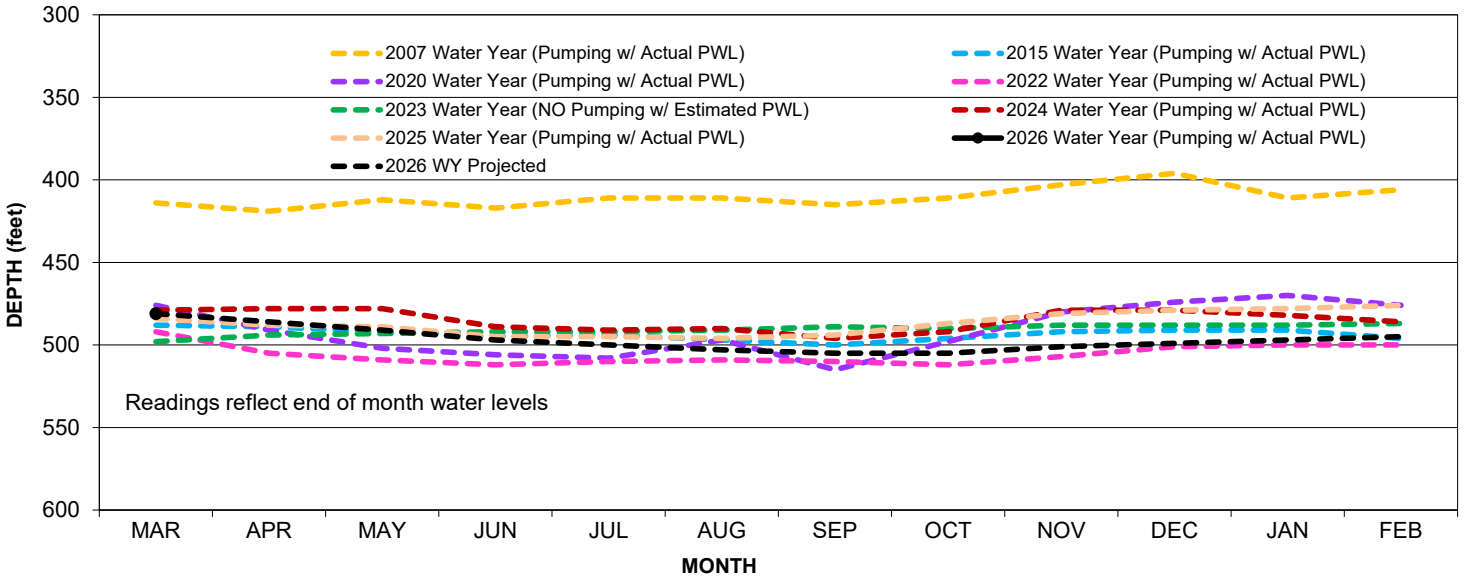
[1] Bowl depth is measured from the bottom of the bowls to top of the pump.
[2] When pumps aren't running,pumping levels are estimated based on previous draw down records. (6 month avg.)
[3] Red numbers indicate drawdowns that are above 100.
[4] Red numbers indicate bowl coverage that is below 50.

EXHIBIT "H-2"

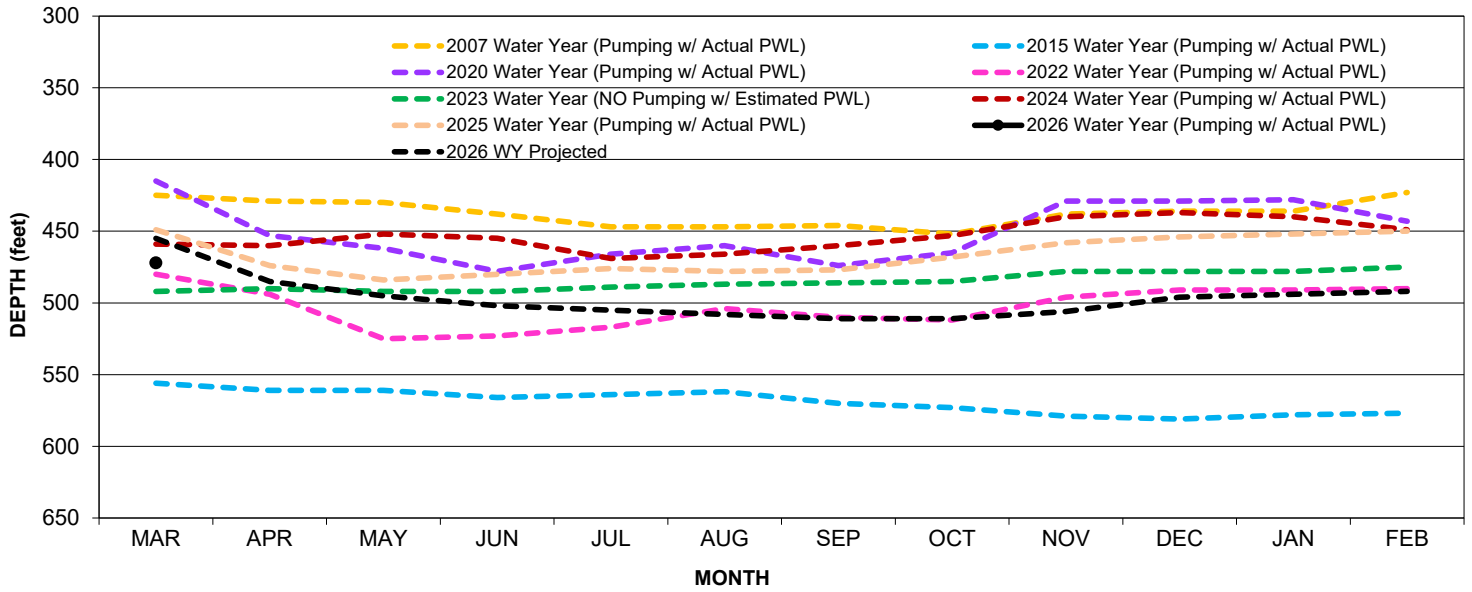
ARVIN-EDISON WATER STORAGE DISTRICT

WELLFIELD PUMPING WATER LEVELS - 2007, 2015, 2020, 2022-26

NORTH CANAL



SYCAMORE WELLFIELD



TEJON WELLFIELD